acute prickly termination of the ſecond leaf; firſt lobe on the upper ſide largeſt, of an oblique ear-ſhape, erect, terminating in a ſharp ſpine, has a kind of projection or appendage on the outer ſide in the broadeſt part, which, as well as the little projections on both ſides, terminates in a ſmall ſharp ſpine; the other lobes on the upper ſide approach to this in ſhape, but are ſmaller, ſpiny and erect; lobes on the lower ſide obliquely ear-ſhaped, grow in an horizontal direction, making a very acute angle with the nerve, and, like thoſe above, are armed with ſharp ſpines.

Seed veſſels placed in rows, *Tab.* 26. *Fig.* 3. on the plane diſk of the ſecond leaves; near the top of the plant there are only two regular rows one on each ſide the nerve; lower down they are placed on the lobes, ſomewhat irregularly, from one to five on each, *(ſee Fig.* 3.*)* lower half of the firſt leaf barren.

The Polipodium lobatum, Hall. Hiſt. 1712, and Flo. Ang. 459, is doubtleſs a young plant of Polipodium aculeatum; of this I am certain from obſervation, *ſee Tab.* 26. *Fig.* 2. *ſee alſo Flo. Scot. p.* 676.

Polipodium aculeatum grows from the fiſſures of rocks in damp places; on rocks near the bottom of Benroyd Clough, Norland; and in a little wood called Toad-Holes, in Sowerby Dean, both near Halifax.